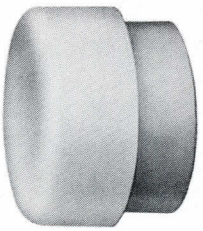
NEW!

NYLON FACES



NOW AVAILABLE FOR ALL C/R HAMMERS

C/R HAMMERS

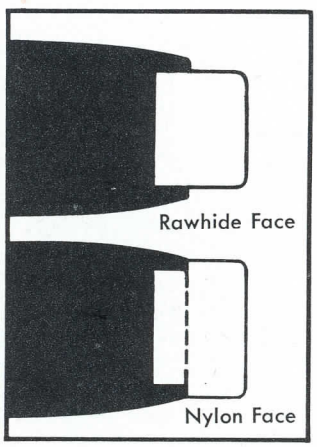
deliver
greater striking power
longer striking power
safer striking power

CHICAGO RAWHIDE MFG. CO.
1301 Elston Avenue — Chicago 22, Illinois

C/R Jawhead Hammer with new Nylon Faces

C/R Solid Head Hammer with Rawhide Faces

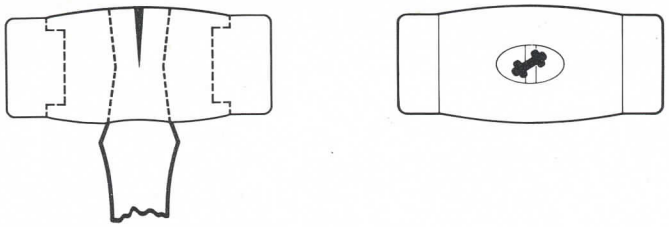
These outstanding features show why C/R Rawhide Hammers Speed Work, Improve Safety, and Save You Money



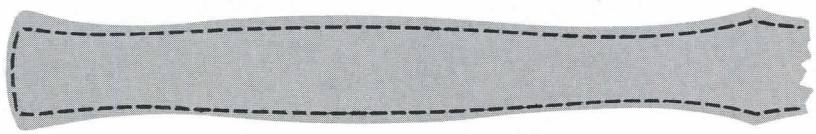
The difference in face diameters of rawhide and nylon faces is shown in the above illustration. With rawhide, the face diameter is the same as the cavity. With nylon, the face diameter is ¼" larger. This provides greater striking surface and covers the metal cavity lip.

REPLACEABLE C/R RAWHIDE FACES are made of tightly coiled, select water buffalo rawhide specially processed to increase the fibre strength and resilience, then compressed to size under hydraulic pressure. The striking surfaces are machined absolutely parallel, and the edge of the face chamfered. No other known material will transmit greater striking power and do more work with fewer blows. This fact has been repeatedly established by laboratory tests. C/R Rawhide faces will not crack, chip, shear or spark, protecting the eyes of workers and preventing pieces from dropping into the machine or product. They will not transmit sting or vibration to the worker's hand. Striking hard, controlled blows with minimum rebound, these faces will not break, mar, nor mark finished surfaces, machine tools, dies or parts.

REPLACEABLE C/R NYLON FACES are now available for C/R Rawhide Hammers. They have been added to the C/R line only after exhaustive tests with different soft faced materials. These tests established that only this particular nylon compound was superior to all others from the standpoint of longer service life. The nylon faces are interchangeable with rawhide faces and can be used in all C/R Hammers. Special advantages of nylon are its resistance to most acids, heat, oils, and moisture. Where excessive contact or exposure to these factors will occur — particularly heavy moisture — we recommend that you specify C/R Nylon Faces. They will not spark, mushroom, nor mar finishes. Also, they will not shrink and loosen in the head.



RUGGED HEAD FRAME CONSTRUCTION gives C/R Rawhide Hammers – both demountable Jawhead and Solid Head Models – their well-known heavy-duty durability and safety. First, the eye is cast to a larger diameter than most comparable hammers. Second, it is not merely straight-bored and pinned, but tapered toward the center to form a constriction which grips the oversize handle tip far more securely. Then the handle is locked in for life by a wood wedge, plus one or more four-way thrust iron wedges. The head will not loosen and fly off. The head, itself, is a tough, malleable iron casting with purposely rough-machined face wells to grip the faces tightly. The casting has been carefully engineered to provide more face back-up for greater striking power. When required, either rawhide or nylon faces can be replaced in seconds in the de-mountable Jawhead model. On the Solid Head model, after old faces are removed, new faces are quickly and tightly pressed into place.



OVERSIZE, SAFETY-FLARE HANDLES are longer and heavier than on most comparable soft striking tools. This is a significant reason why Purchasing Departments, Tool Rooms and workers in plants throughout the country favor C/R Hammers. The extra length and overall diameter of these handles unquestionably gives the hammers greater striking power, greater break-resistance, longer life, and economy. The Safety-Flare of the handle grip is oversize, too, making it easier and more comfortable to grasp. This gives workers an extra margin of safety and extra confidence to strike harder, better-controlled blows, and thus produce more and better work in less time.

BALANCE—THE KEY TO FASTER WORK, LESS WORKER FATIGUE is a vitally important advantage you get in C/R Rawhide Hammers. Whether the user is a master mechanic or a line assembler, he will be happier, work better and faster when you equip him with a tool that hefts properly. That's why the perfect balance of C/R Rawhide Hammers is a matter of carefully engineered correct head weight, handle weight and handle length.

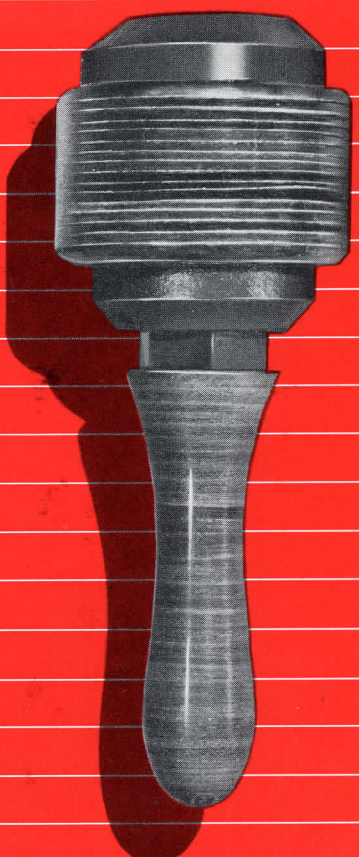
C/R Rawhide Mallets and Mauls

C/R RAWHIDE MALLETS are designed and constructed for lighter-duty work than C/R Hammers. They are available in two models. The Regular Mallet is light-weight and ideal for gentle tapping or sharp light blows on small precision operations. The Loaded Mallet is weighted with strip lead rolled between the rawhide in the center of the head, where it is never seen or used to strike with. This presents a mallet with double the weight at little added cost. The same tough striking material – tightly coiled, hydraulically compressed water buffalo rawhide forms the entire head. The handles, of straight-grained, kiln-dried second growth hickory are driven through the eye, then secured with a screw passing through both head and handle to prevent the head from turning or loosening. The screw is easily removed to replace a broken handle.

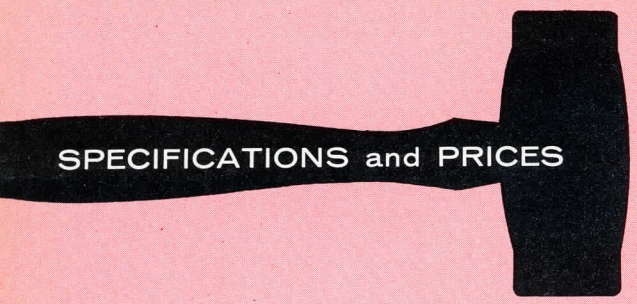
C/R RAWHIDE MAULS are considered to be the most efficient hand tools for striking cutting dies. They are also widely used by stone masons, in foundries, and for heavy calking operations. Their perfect balance permits long, controlled blows without fatigue. They will not injure dies, and are much safer than metal-face striking tools in heavy-duty use. The striking surface is laminated and compressed water buffalo hide tightly secured between two malleable iron castings by a threaded nut. The handle is formed of laminated leather washers on a solid rod.

See back for prices of C/R Rawhide Hammers, Mallets and Mauls

C/R Rawhide Mallet



C/R Rawhide Maul



C/R Striking Tools and Accessories are available through your local industrial distributor. Contact him for further information, discounts and delivery.

C/R Rawhide Jawhead Hammers

Size No.	Diameter in Inches	Weight Lbs.	Price Each with Rawhide Faces
1	1 1/4	1 3/8	$ 4.65
2	1 1/2	2	5.35
3	1 3/4	2 1/2	6.55
4	2	4 1/2	8.40
5	2 3/4	7	12.30

C/R Rawhide Solid Head Hammers

Size No.	Diameter in Inches	Weight Lbs.	Price Each with Rawhide Faces
0	1	3/4	$ 2.70
1	1 1/4	1 3/8	3.65
2	1 1/2	2	4.45
3	1 3/4	2 1/2	5.30
4	2	4 1/2	6.90
5	2 3/4	7	10.50

Extra handles 90c each

NOTE: When ordering hammers, please specify whether Jawhead or Solid Head style is desired.

C/R Hammer Faces

Size No.	Face Diameter		Rawhide per pair	Nylon per pair
	Rawhide	Nylon*		
0	1		$1.05	
1	1 1/4	1 1/4	1.70	$3.15
2	1 1/2	1 1/2	2.00	3.65
3	1 3/4	1 3/4	2.35	4.40
4	2	2	3.00	6.45
5	2 3/4	2 3/4	5.70	9.20

*Cavity diameter is listed. Face diameter is about 1/4" larger on Nylon faces.

C/R Rawhide Mallets

REGULAR

Size No.	Diameter in Inches	Length in Inches	Weight Lbs.	List Price
0	1	2 1/8	1/8	$2.05
1	1 1/4	3	1/4	2.45
2	1 1/2	3 1/4	3/8	2.80
3	1 3/4	3 1/4	1/2	3.10
4	2	3 1/2	3/4	3.85
5	2 3/4	4 1/4	1 1/2	6.90
6	2 3/4	4 3/4	1 3/4	8.00

LOADED

7	1 1/4	3	1/2	3.05
8	1 1/2	3 1/8	3/4	3.65
9	1 3/4	3 3/8	1 1/8	4.25
10	2	3 1/2	1 1/2	5.25
11	2 3/4	4 1/4	2 3/4	8.80

C/R Rawhide Mauls

Size No.	Weight Lbs.	List Price	Refilling Each	Refills Only
00	1 1/4	$ 9.95	$ 7.50	$3.00
0	1 1/2	10.35	8.00	3.50
1	2 1/2	10.85	8.70	4.25
2	4 1/2	12.45	10.00	4.95
3	6	13.40	11.00	5.80
4	7 1/2	16.50	12.00	6.40
5	9 1/2	19.95	13.80	7.30

HAMMER C/R DIVISION

CHICAGO RAWHIDE

CHICAGO RAWHIDE MANUFACTURING COMPANY

1301 Elston Avenue • Chicago 22, Illinois

Form No. HM-100 (DFK 3-7)

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